

Fire Engineer Candidates

February 6, 2003

Terry Shields
Personnel Services

Disposition: Post until further notice

2003 Fire Engineer's Exam

The 2003 Fire Engineer's exam is **TENTATIVELY scheduled for Wednesday, October 8, 2003.** The recruitment period for accepting applications will be Monday, September 8, 2003 through Friday, September 19, 2003. Every attempt will be made to have the practical portion of the testing process November 12-14 and the week of November 17-21, 2003. The format for the exam will be consistent with previous exams.

On Monday, February 03, 2003, a labor management group met to review the Bibliography for the Exam. Every attempt was made to select relevant and practical material. The following volumes, manuals, and text were selected for the 2003 Fire Engineer's exam:

1. Phoenix Fire Department Administrative Procedures, Volume I (Selected M.P.'s listed below in their entirety)

1.	M.P. 102.01	Rules of Conduct	6/96-R
2.	M.P. 102.05	Employee Discipline	6/94-R
3.	M.P. 102.05B	Citizen Complaints	8/95-R
4.	M.P. 102.07	Driver's License	6/94-R
5.	M.P. 103.02	Sick Leave/56 Hour Members	10/98-R
6.	M.P. 103.02A	Emergency Sick Leave	10/98-R
7.	M.P. 103.05	Shift Trades (AWR'S)	6/94-R
8.	M.P. 103.06	Industrial Leave	6/94-R
9.	M.P. 103.07	Maximum Consecutive Work Shifts (24 hour)	6/94-R
10.	M.P. 110.01	Vehicle Accident Reporting	5/97-R
11.	M.P. 110.02	Personnel Injury Reporting	5/97-R
12.	M.P. 110.15	Safety Management System	9/89-R
13.	M.P. 110.16	Hearing Conservation Program	6/94-R

2. Phoenix Fire Department Administrative Procedures, Volume II (Selected M.P.'s listed below in their entirety)

1.	M.P. 201.00	Customer Service Management	09/01-R
2.	M.P. 201.01	Command Procedures	06/92-R
3.	M.P. 201.03	Accountability	09/00-R
4.	M.P. 201.04	Rapid Intervention Crews	07/99-R
5.	M.P. 201.04A	Rescue-Lost FF--Command Responsibilities	08/02-R

6.	M.P. 201.05C	Lobby Sector	06/97-R
7.	M.P. 201.05E	Evacuation Sector	03/00-N
8.	M.P. 202.01	Standard Company Responsibilities	07/99-R
9.	M.P. 202.02A	Tactical Priorities	03/00-R
10.	M.P. 202.02B	Fireground Strategy	09/98-R
11.	M.P. 202.02C	Rescue	01/97-R
12.	M.P. 202.03	Lost or Trapped F.F. Basic Survival	08/02-R
13.	M.P. 202.03A	"May Day" Communications	10/97-R
14.	M.P. 202.05	Fireground Safety	10/99-R
15.	M.P. 202.05B	Self-Contained Breathing Apparatus	06/97-R
16.	M.P. 202.06	Roof Sector	03/01-R
17.	M.P. 202.07	Resource Sector	11/96-R
18.	M.P. 202.08	Rehabilitation Sector	11/95-R
19.	M.P. 202.09	Support Activities	10/99-R
20.	M.P. 202.10	Attack Teams	10/99-R
21.	M.P. 202.11	High-rise Plans	07/99-R
22.	M.P. 202.12	Loss Control	04/95-N
23.	M.P. 202.12A	Salvage	05/95-R
24.	M.P. 202.12B	Overhaul	05/95-R
25.	M.P. 202.12C	Occupant Services Sector	05/95-R
26.	M.P. 202.12E	Water Supply and Stream Mgt.	05/95-R
27.	M.P. 202.15A	Brush Fire Air Support	10/96
28.	M.P. 202.16	Car Fires	06/97-R
29.	M.P. 203.01	E.M.S. Responsibilities	03/00-R
30.	M.P. 204.09	Trench Rescue Operations	3/94-N
31.	M.P. 205.01	Communications	11/00-R
32.	M.P. 205.02	E.M.S. Dispatch Procedures	10/97-R
33.	M.P. 205.06	Staging- Level 1 and Level II	9/98-R
34.	M.P. 205.07	Apparatus Placement	1/95-R
35.	M.P. 205.07A	Safe Parking in Traffic	4/95-R
36.	M.P. 205.08	Driver Safety	1/93-R
37.	M.P. 205.08A	Standard Backing Signals	5/93-R
38.	M.P. 205.09	Adaptive Response Units	6/97-R
39.	M.P. 205.10	Ladder Tender Response	9/98-R
40.	M.P. 205.11	Water Tender Response	1/95-R
41.	M.P. 205.12	Response to Violent Incidents	7/97-R
42.	M.P. 205.15	Freeway Response	12/98-R
43.	M.P. 205.15A	Papago Tunnel Response	7/93-N
44.	M.P. 205.20	Response to Power Lines/Energized Electrical Equipment	12/98-N
45.	M.P. 206.01	Protecting our People	6/95-R
46.	M.P. 206.03	Supervising Less Experienced Personnel	9/96-R
47.	M.P. 206.04	Station Safety	1/93-R
48.	M.P. 206.05	Operating Power Saws	5/93-R
49.	M.P. 206.09A	Police Dept. S.A.U. Operations	4/97-R
50.	M.P. 206.13	Hydraulic Rescue Tool	5/93
51.	M.P. 206.14	Africanized Honey Bees	6/93

3. Phoenix Fire Department Support Services Division, Volume III
(Selected M.P.'s listed below in their entirety)

1.	M.P. 302.02	Multi-Alarm Response	4/93-R
2.	M.P. 302.04	P.M. Repair Tags	4/93-R
3.	M.P. 303.01	Purpose and Responsibility	7/90-R
4.	M.P. 303.02	Daily Schedule	7/90-R
5.	M.P. 303.02A	Weekly Schedule	7/90-R
6.	M.P. 303.02B	Monthly Schedule	7/90-R
7.	M.P. 303.04	Shop Guide Repair List	7/90-R
8.	M.P. 303.07	Apparatus Reserve Transfer	7/90-R
9.	M.P. 305.03A	Hydraulic Rescue Tool	4/93-R
10.	M.P. 305.03B	Ajax Rescue Tool	4/93-R
11.	M.P. 305.03C	Chain Saw	4/93-R
12.	M.P. 305.03D	Rescue Saw	4/93-R
13.	M.P. 305.03E	Smoke Ejectors	4/93-R
14.	M..P. 305.05B	Re-supplying of AFF/ATC	7/90-R
15.	M..P. 305.06	Life Belt Inspection	4/93-R
16.	M.P. 307.02	Fire Hose Testing & Care	4/93-R
17.	M.P. 307.03A	Private Hydrant Inspection	4/93-R

4. Phoenix Fire Department Training Manual, Volume X
(Selected M.P.'s listed below in their entirety)

1.	M.P. 1004.00	Driver Training	2-96-R
2.	M.P. 1012.10	Apparatus Operator Functions	3/86-R
3.	M.P. 1012.10A	Hydraulics	2/96-R
4.	M.P. 1012.10B	Pumping Operations	2/96-R
5.	M.P. 1012.10C	Aerial Operations	2/96-R
6.	M.P. 1012.10D	Driving	2/96-R

5. Truck Company Operations Manual, 1st Edition, (Selected Chapters)

1.	Chapter 1	Size up	12/01-N
2.	Chapter 18	Roof Types	12/01-N
3.	Chapter 19	Building Construction	12/01-N
4.	Chapter 21	Vehicular Extrication	12/01-N
5.	Chapter 25	Tree Rescue	12/01-N

6. **Aerial Apparatus Driver/Operator Handbook, 1st Edition, IFSTA Fire Protection Publications, Oklahoma State University. (Selected Chapters)**

1. Chapter 5 Positioning Aerial Apparatus
2. Chapter 6 Stabilizing the Apparatus
3. Chapter 7 Operating Telescoping Equipment
4. Chapter 9 Aerial Apparatus Strategies and Tactics
5. Chapter 10 Aerial Apparatus Testing

7. **Pumping Apparatus Driver/Operator Handbook, 1st Edition, IFSTA Fire Protection Publications, Oklahoma State University. (Selected Chapters)**

1. Glossary
2. Chapter 2 Types of Fire Apparatus Equipped with a Fire Pump
3. Chapter 3 Intro. to Apparatus Inspection & Maintenance, Pages 25-40
Start at "Apparatus Inspection Procedures" and Stop at "Weekly Inspections".
4. Chapter 5 Positioning Apparatus
5. Chapter 6 What is Water and Where Does it Come From? Pages 25-41 **Pages 108-119 – Start at "Water Pressure & Velocity" & Stop at "Processing or Treatment Facilities"**
6. Chapter 10 Fire Pump Theory
7. Chapter 15 Foam Equipment and Systems

8. **The PFD Way, Second Edition 1996**

9. **Phoenix Firefighters Customer Service Guide, 1995**

10. **PFD Firefighter's Safety/Survival Guide, December 1996**

Fire Mail & Printing services @ 534-0449 will have the study packets available by February 21, 2003, please request packets through your district office.

Local source for the IFSTA books is :

The United Phoenix Fire Fighters Local 493
602-277-1500

Call the Union Office and leave a message for David Fisher
Include your name and phone number along with which books you want to purchase.

Prices:

* \$38.00 each for **Pumping Apparatus Driver/Operator Text**
\$17.00 each for **Pumping Apparatus Driver/Operator Handbook**

** \$35.00 each for **Aerial Apparatus Driver/Operator Text**
\$14.00 each for **Aerial Apparatus Driver/Operator Handbook**

* For Both as a Set = \$ 50.00

** For Both as a Set = \$ 45.00